

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

NM OIL CONSERVATION Form C-102
ARTESIA DISTRICT Revised August 1, 2011
Submit one copy to appropriate District Office

AUG 12 2014

RECEIVED AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-40817	Pool Code 10380	Pool Name Cass Draw; Bone Spring
Property Code 39522	Property Name DERRICK FEE	Well Number 1
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3125'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	4	23-S	27-E		1675	NORTH	700	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	4	23-S	27-E		1728	NORTH	389	EAST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>4 3 2</p> <p>39.99 AC. 39.96 AC. 39.94 AC.</p> <p>GRID AZ. = 89°44'06" HORIZ. DIST. = 345.0'</p> <p>39.92 AC.</p> <p>S.L. B.H.</p> <p>1675' 1728'</p> <p>389' 700'</p>	<p>A B</p> <p>C D</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Deana Weaver</i> 8.11.14 Signature Date</p> <p>Deana Weaver Printed Name</p> <p>dweaver@mec.com E-mail Address</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 8, 2012</p> <p>Date of Survey</p> <p>Signature & Seal of Professional Surveyor: GARY G. EIDSON</p> <p>NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 12641</p> <p>1/9/13</p> <p>Certificate Number: Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>ACR REL. W.O.# 12.11.0913 JWSC W.O.: 13.13.0043</p>
<p>CORNER COORDINATES TABLE</p> <p>A) Y=486605.8 N, X=544172.4 E</p> <p>B) Y=486621.6 N, X=545496.4 E</p> <p>C) Y=485287.2 N, X=544156.4 E</p> <p>D) Y=485303.0 N, X=545473.9 E</p>	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=486229.3 N X=544789.8 E</p> <p>LAT.=32.336677° N LONG.=104.188315° W</p> <p>BOTTOM HOLE LOCATION Y=486230.9 N X=545134.8 E</p>	<p>RECEIVED</p> <p>JAN 14 2013</p> <p>MAIL ROOM</p> <p>SCANNED</p>